June 26, 1961

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Program Involves
Four Countries

Aviation Week

and Space Technology

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ELECTRIC PROPULSION

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Aviation Week

Vol. 74, No. 26

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—Robert Hete

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- Washington Roundup -

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-Winkington Stoff

Agreement Reached on USAF Solids Role

Defense-NASA part formally marks Air Force return

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The Keman HUSKIE was designed to be a rugged, reliable rescue helireader. It was level for the boosdocks. The number, nature and difficults of the rescues it has completed since entering operational service prove it was best right. Research revolute Karran belicopters which hit the headlines recently follow below, with on the spot photos to the right.

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By Clean Germon

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To Hebert I. Coleman

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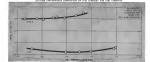
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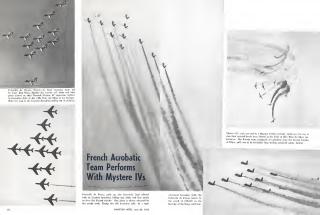
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AVIATION WEEK, June 26, 1967

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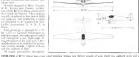
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AVAIDON WEIG June 26, 1991

LETTERS

Gilding the Guilder of its readen as the times maded in the requirer's effected columns. Address betters to the Editor, Address Foot, 250 W. Charles, New York Mt. N. The article Developing Span RIM

B-58 Training

Messar J. Horseck, Ja. 1st Lr. SEAF Patriotic Fervor

No-Show Rights on his way to New York (yes, on the place).
What if the place was full? Why Environ

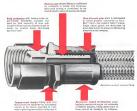
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AVANDON WILK, June 36, 1567

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Thirts-five years ago the outlind Wasp enginer developedin 1925 by Partic & Whitney Aircraft, helped to cather Moneries from third rank to world leadership in aviation. Today its 15-3 and 17-5 fet engines power many of the nation's highest flying and factors bombers, fighters, and like the LR-115 cocket engine, are under development at Pratt & Whitney Aircraft's Florida Research and Development Center. The LI-115, the nations first Biguil being one rocket engine, will power the Centuar space vehicles and the control of the control of the control of the loads into high orbits or power deep space probes.

Progress in engine design and performance represented by these three engines obviously required matching improvements in all component categories as well. The Elastic Stop® nuts that were standard parts for the early Wasps were constantly supplemented by new designs equal to the special temperature, load and environmental conditions demanded by this power-plant evolution.

The Elastic Stop nuts illustrated here are specified in several sizes for the assembly of pipe flanges, brackets, engine mounts and pump flanges of the LR-115. They are typical of the fasteners designed for compatibility with the liquid hydrogen environment and unusual very high-very low temperature demands of this rocket engine.

ESNA has consistently accepted a full share of the responsibility to investigate and propose solutions for fustering problems created by the changing technology of the engine industry. These efforts have helped to establish and maintain ESNA's position as the forement supplier of selflocking must specifically designed and produced to the locking must specifically designed and produced to the dustry. Write ESNA for a copy of High Temperature Dissign Catalog No. 9818 a copy of High Temperature Dissign Catalog No. 9818 a



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